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J Arguello, C Rosé - ... of the NAACL, Companion Volume: Short ..., 2006 - portal.acm.org

... source **cluster** (state) immediately precedes a contribution assigned to the target **cluster** (state). ...We cast the **segmentation** problem as a binary classification problem where each contribution ...classified as NEW_TOPIC if the contribution in- troduces a new **topic** and SAME_TOPIC ...[Cited by 9](#) - [Related articles](#) - [All 21 versions](#)[PDF] A system for the **segmentation** and transcription of Italian radio news[psu.edu](#) [PDF]

F Brugnara, M Cettolo, M Federico, D ... - Proc. of RIAO, Content- ..., 2006 - Citeseer

... The corpus presents variations of **topics**, speakers, channel band (ie studio versus telephone ...uttered by its dominant speaker, the **clustering** algorithm provided an average **cluster** purity of ...Table 2: Recall and precision of the **segmentation** algorithm for different time tolerance ...[Cited by 21](#) - [Related articles](#) - [View as HTML](#) - [All 12 versions](#)Probabilistic approaches to **topic detection** and trackingT Leek, R Schwartz, S Sista - **Topic** detection and tracking: Event ..., 2002 - books.google.com... **cluster** is 47% off-**topic**, and 67% recall, meaning that the average **topic cluster** is missing ... 5using**segmentation** tools for Mandarin built by ourself, previously, and by the LDC ... ProbabilisticApproaches to **Topic** Detection and Tracking 81 Training Translation SYS BBN rel increase ...[Cited by 31](#) - [Related articles](#) - [All 2 versions](#)Unsupervised **topic** identification by integrating linguistic and visual information based on hidden Markov models[upenn.edu](#) [PDF]

T Shibata, S Kurohashi - Proceedings of the COLING/ACL on Main ..., 2006 - portal.acm.org

... are automatically constructed from Web cooking texts (12 million sentences) by **clustering** similarverb ... 3.1.3 Noun Chaining In text **segmentation** algorithms such as Text- Tiling (Hearst.M ... age areobserved from the state, and discourse features indicating to **topic** shift/persistence ...[Cited by 7](#) - [Related articles](#) - [All 14 versions](#)[PDF] A dynamic **topic** model for document **segmentation**[psu.edu](#) [PDF]

JF Canny, TL Rattenbury - ... , University of California, Berkeley, Tech. Rep, 2006 - Citeseer

... was therefore natural to ex- plore HMM-based models for text representation and topical

segmentation. ... Non-negative Matrix Factorization (NMF, one of the more accurate topical **clustering**method for ... the **transition probability** of the HMM from the "forgetting" state to a new **topic**. ...[Cited by 4](#) - [Related articles](#) - [View as HTML](#) - [All 4 versions](#)

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Z Kou, WW Cohen, RF Murphy · Bioinformatics, 2005 · Oxford Univ Press

... For example, if the words 'signal recognition particle' formed a **cluster**, and the relevant protein names ... In the usual Baum–Welch method, the **emission** matrix B and **transition** matrix A are calculated ... GENIA dataset (<http://www-tsujii.is.su-tokyo.ac.jp/~genia/topics/Corpus/posintro> ...

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... of **cluster** granularity, for instance at note level or accord- ing to different sources or audio classes. ...

a small number of states n for each segment, and model the durations with higher values of the

self-**transition probabilities** p. As ... 14] Reynar, J. **Topic Segmentation**: Algorithms and ...


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